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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: INTERFERON GAMMA THERAPIES FOR IDIOPATHIC PULMONARY FIBROSIS

(57) Abstract: The present invention provides methods of treating idiopathic pulmonary fibrosis (IPF); methods of increasing survival time in an individual with IPF; and methods of reducing risk of death in an individual with IPF. The methods generally involve administering a therapeutically effective amount of IFN-y to an individual with IPF.

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/15184

A. CLASSIFICATION OF SUBJECT MATTER  IPC(7) : C07K 14/57; A61K 38/21  US CL : 424/85.4; 514/2, 12; 530/351; 435/800, 975  According to International Patent Classification (IPC) or to both national classification and IPC  B. FIELDS SEARCHED  Minimum documentation searched (classification system followed by classification symbols)  U.S.: 424/85.4; 514/2, 12; 530/351; 435/800, 975  Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)					
Please See Continuation Sheet					
C. DOCU	JMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where ap	propriate, of the relevant passa	iges Relevant to claim No.		
x	ZIESCHE et al. A Preliminary Study of Long-Term	ma 1b 1-8, 13, 15-21, 31-43			
	and Low-Dose Prednisolone in Patients with Idiopath	ing. J.			
Α	Med. 21 October 1999, Vol 341, pages 1264-1269, se and pages 1265-1268.	e entire document, especially	abstract 9-12, 14		
х	"Idiopathic Pulmonary Fibrosis; New IPF Therapies I Society Meeting". Drug Week. 22 November 2002,	ratory 1-7, 15-21,31-43			
х	US 5,587,294 A (TAMARKIN et al) 24 December 19	31-43			
Х, Р	KALRA et al. Interferon Gamma-1b Therapy for Advanced Idiopathic Pulmonary Fibrosis.  Mayo Clin. Proc. September 2003, Vol 78., pages 1082-1087, see entire document.				
Further	r documents are listed in the continuation of Box C.	See patent family a	nnex.		
•	Special categories of cited documents:		d after the international filing date or priority date he application but cited to understand the		
	t defining the general state of the art which is not considered to be of	principle or theory under			
"B" earlier ap	r relevance  plication or patent published on or after the international filing date	"X" document of particular re considered novel or cam when the document is ta	elevance; the claimed invention cannot be not be considered to involve an inventive step ken alone		
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"O" documen	t referring to an oral disclosure, use, exhibition or other means	to a person skilled in the	) <b>2</b> [Τ		
"P" document published prior to the international filing date but later than the "&" document member of the same patent family priority date claimed					
Date of the actual completion of the international search  Date of mailing of the international search					
11 July 2005 (11.07.2005)					
Name and mailing address of the ISA/US  Mail Stop PCT, Attn: ISA/US  Commissioner for Patents  P.O. Box 1450  Alexandria, Virginia 22313-1450  Facsimile No. (703) 872-9306  Authorized officer.  Bridge E. Burner  Telephone No. (571) 272-1600					

Form PCT/ISA/210 (second sheet) (January 2004)

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/15184

Box No.	Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)		
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:			
1.	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:		
2.	Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically.		
3.	Claims Nos.: 22-30 and d 44 because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).		
Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)			
This Inter	national Searching Authority found multiple inventions in this international application, as follows:		
1 2 3	As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.  As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:		
4.	No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:		
Remark on Protest  The additional search fees were accompanied by the applicant's protest.  No protest accompanied the payment of additional search fees.			

Form PCT/ISA/210 (continuation of first sheet(2)) (January 2004)

	International application No.
INTERNATIONAL SEARCH REPORT	PCT/US04/15184
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Continuation of B. FIELDS SEARCHED Item 3:	
EAST, US-PGPUBS, DIALOG, MEDLINE search terms: idiopathic pulmonary fibrosis, interferon gamma, forced vital capa	acity, carbon monoxide diffusing capacity, inventors'
names	,
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